

Amendments to the Claims

Please amend the claims as follows:

1-12. (Cancelled)

13. (Currently Amended) A thermal power plant maintenance service provision method using a thermal power plant maintenance system comprising a control device for control of plant equipment, ~~and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, and a remote maintenance device, remote from said thermal power plant, for executing a similar function to that of said maintenance tool, communicatively connected to said maintenance tool, said method~~ comprising:

transmitting, from said maintenance tool, plant equipment data to said remote maintenance device;

transmitting, from said remote maintenance device, of report data prepared by a maintenance service person based on the transmitted plant equipment data, describing the history of revision of including instructions for revising a control parameter of a control circuitry of said control device, from said remote maintenance device to said maintenance tool; and

saving said report data at said maintenance tool,

wherein said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic.

14. (Currently Amended) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of plant equipment, ~~and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device and, a remote maintenance device, remote from said plant, communicatively connected to said maintenance tool~~ comprising:

transmitting, from said maintenance tool, plant data to said remote maintenance device;

~~transmitting, from said remote maintenance device, of-report data based upon the transmitted plant data, describing the history of revision of~~including instructions for revising
a control parameter of a control circuitry of said control device ~~from said remote maintenance device to said maintenance tool,~~ and

saving said report data at said maintenance tool,

wherein said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic.

15. (Currently Amended) A plant maintenance system comprising:

a control device ~~for control of~~controlling plant equipment; and

a maintenance tool operatively coupled to said control device via a communication network ~~for performing maintenance of said control device; and, said plant maintenance system further comprising~~

a remote maintenance device, remote from said plant, receiving plant equipment data from said maintenance too and which transmittransmitting reporting data, based on said receive plant equipment data, that describe the history of revision ofincluding instructions for revising a control parameter of a control circuitry of said control device to said maintenance tool,

~~wherein said maintenance tool saves said report data,~~ said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic.

16. (Currently Amended) A plant maintenance service provision method using a plant maintenance system comprising a control device ~~for control of~~controlling an operation state and process amount of plant equipment, ~~and~~ a maintenance tool operatively coupled to said control device via a communication network ~~for performing maintenance of a controlling controller built in said control device, and~~ a remote maintenance device, remote to said plant, communicatively connected to said maintenance tool, said method comprising:

transmitting, from said maintenance tool, plant data to said remote maintenance device;

transmitting, from said remote maintenance device, revision instruction data,~~which~~

~~describe~~ describing a revision to be applied to a control parameter of ~~a~~-circuitry in said controlling controller ~~from said remote maintenance device~~ to said maintenance tool, ~~and~~

revising said control parameter of said circuitry of said control device according to said revision instruction data from said maintenance tool, wherein said control parameter is part of a control operation logic of the circuitry of said control device and said circuitry of said control device supports the control operation logic.

17. (Currently Amended) A plant maintenance service system, comprising:

a control device ~~for control of~~ to control an operation state and process amount of plant equipment, ~~and~~

a maintenance tool, operatively coupled to said control device via a communication network, ~~for performing to perform~~ maintenance of a controlling controller built in said control device; ~~and, said plant maintenance system further comprising~~

a remote maintenance device, remote from said plant, to receive plant data from said maintenance tool and that transmits to transmit revision instruction data ~~which describes~~ describing a revision to be applied to a control parameter of ~~a~~-circuitry in said ~~controlling~~-controller, wherein said maintenance tool has a function of revising of said control parameter of said circuitry of said control device according to said revision instruction data, said control parameter is part of a control operation logic of the circuitry of said control device and said circuitry of said control device supports the control operation logic.